

IN THE CLAIMS:

1. (Currently Amended) A two-dimensional image forming apparatus comprising:

a light source;

an image former for forming a two-dimensional image by light emitted from the light source;

an enlarging projector for enlarging and projecting a two-dimensional image formed by the image former;

a switching part for switching and selecting a path for light emitted from the light source between a first light path including both the image former and the enlarging projector, and a second light path ~~which does not include both~~ that includes neither an image former ~~and nor~~ an enlarging projector, wherein the switching part leads the light emitted to the second light path outside of the two-dimensional image forming apparatus, and the light led to the outside of the two-dimensional image forming apparatus is an illumination light source.

2. – 3. (Canceled)

4. (Previously Presented) The two-dimensional image forming apparatus as defined in Claim 1 wherein

the switching part is a rotation mechanism which rotates the light source so that the direction of light emitted from the light source is changed.

5. (Canceled)

6. (Currently Amended) The two-dimensional image forming apparatus as defined in Claim 1 wherein

the switching part includes:

a mirror; and

a ~~moving~~ mechanism for moving the mirror between a position ~~at~~ in which the mirror reflects light emitted from the light source, which position is on a ~~light~~ path of light emitted from the light source; and a position which is not located on a ~~light~~ path of light emitted from the light source.

7. (Currently Amended) The two-dimensional image forming apparatus as defined in Claim 1, wherein

the second light path includes an enlarging optical system or a dispersion optical system, and

the emitted light is ~~irradiated~~ projected toward the outside of the apparatus via the enlarging optical system or the dispersion optical system when ~~the path of~~ light emitted from the light source is ~~switched so that the emitted light propagates~~ on the second light path.

8. (Cancelled).

9. (Currently Amended) A two-dimensional image forming apparatus comprising:

a light source;

an image former for forming a two-dimensional image by light emitted from the light source;

an enlarging projector for enlarging and projecting a two-dimensional image formed by the former;

a branching part for branching a path for light emitted from the light source so that a one part of the emitted light propagates on a first light path which includes both the image former and the enlarging projector, and ~~the other~~ a second part of the emitted light propagates on a second light path ~~which does not include both~~ that includes neither an image former ~~and nor~~ an enlarging projector.

10. (Previously Presented) The two-dimensional image forming apparatus as defined in Claim 9, wherein

the branching part is between the light source and the image former.

11. (Previously Presented) The two-dimensional image forming apparatus as defined in Claim 9, wherein

the branching part is between the image former and the enlarging projector.

12. (Previously Presented) The two-dimensional image forming apparatus as defined in Claim 10, wherein the branching part is a half mirror.

13. (Previously Presented) The two-dimensional image forming apparatus as defined in Claim 1, wherein the light source is an LED.

14. (Previously Presented) The two-dimensional image forming apparatus as defined in Claim 1, wherein the light source is a laser.

15. (Previously Presented) The two-dimensional image forming apparatus as defined in Claim 11, wherein the branching part is a half mirror.

16. (Previously Presented) The two-dimensional image forming apparatus as defined in Claim 9, wherein the light source is an LED.

17. (Previously Presented) The two-dimensional image forming apparatus as defined in Claim 9, wherein the light source is a laser.

18. (Currently Amended) A two-dimensional image forming apparatus comprising:

a light source;

an image former for forming a two-dimensional image by light emitted from the light

source;

an enlarging projector for enlarging and projecting a two-dimensional image formed by the image former;

a switching part for switching and selecting a path for light emitted from the light source, between a first path including both the image former and the enlarging projector, and a second light path which does not include either the enlarging projector or the image former,

wherein the switching part is a mechanism for moving the enlarging projector between a position located on a ~~light~~ path of light emitted from the light source, and a position not located on that ~~light~~ path.

19. (New) The two-dimensional image forming apparatus as defined in Claim 6, wherein a fly eye lens is located on a path of light emitted from the light source, so that light that has passed the fly eye lens may be switched by the mirror.